

REMARKS

Applicants have considered the outstanding official action. It is respectfully submitted that the claims are directed to patentable subject matter as set forth below.

The drawings are objected to under 37 CFR 1.83(a) because the feature of claim 2 of "inlet opening for the flow of the high temperature fluid is of a larger area than that of the outlet opening for said high temperature fluid" must be shown in the drawings. Applicants submit that this claimed feature is already shown in the drawings, for example, Figures 2 and 3 illustrating adjacent plates 21 and 31 containing inlet opening 3 and outlet opening 5 for the high temperature fluid as supported in original claim 2 and the captioned specification (e.g. pages 4 and 5). Figures 2 and 3 illustrate inlet hole 3 on a scale of 1.5 cm and outlet hole 5 as 1 cm. Thus, inlet 3 is shown to be larger than outlet hole 5. This is maintained in Figures 5 (visually inlet 3 is larger than outlet 5), 7 (inlet 3, outlet 5), 9 (inlet 3, outlets 5a and 5b), and 11 (inlet 3' and outlet 5'). Accordingly, the drawings are in compliance under 37 CFR 1.83(a) and no correction of the

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drawings is required. Withdrawal of the objection to the drawings is requested.

The outstanding rejections are as follows:

- (1) Claims 1 and 3 under 35 U.S.C. §102(b) over U.S. Patent No. 5,727,623 (Yoshioka);
- (2) Claim 4 under 35 U.S.C. §103(a) over Yoshioka; and
- (3) Claims 5-8 under 35 U.S.C. §103(a) over Yoshioka in view of U.S. Patent No. 6,164,371 (Bertilsson).

Claim 1 is the only independent claim.

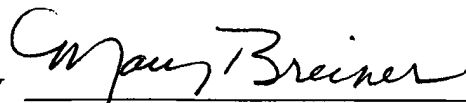
Claim 2 is objected to as being dependent upon a rejected base claim, but is stated to be allowable if rewritten in independent form including all of the limitations of the base claim. Applicants have rewritten claim 1 as claim 2 and canceled claim 2. Additionally, claim 8 has been canceled. Claim 8 is the same as claim 3 except for its dependency. In view of claim 1 being rewritten as allowable claim 2, claim 8 would be redundant. In view of rewriting claim 1 as allowable claim 2 and claims 3-7 being dependent on claim 1, applicants submit that the rejections denoted as (1), (2) and (3) above are moot.

Thus, the application is now in condition for allowance. Reconsideration and formal allowance of the application is requested.

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Respectfully submitted,

SVEN ANDERSSON ET AL

By 

Mary J. Breiner, Attorney
Registration No. 33,161
BREINER & BREINER, L.L.C.
P.O. Box 320160
Alexandria, Virginia 22320-0160

Telephone: (703) 684-6885